

CLAIMS:

1. A clamp that can be operated with one hand, comprising:
an elongated clamping body,
a first, fixed clamping jaw adjacent one end of said body,
a second, movable clamping jaw that is captivated within and movable along said elongated body
to and from said first, fixed clamping jaw,
moving means for causing, in response to a pull exerted on said elongated body in a predetermined
direction, said second, movable clamping jaw to move along said elongated body from a
location relatively distant from said second, movable clamping jaw toward said first, fixed
clamping jaw, thereby to clamp onto and squeeze any work piece between said first, fixed
clamping jaw and said second, movable clamping jaw,
whereby said clamp can be used to clamp onto and squeeze said work piece by using only one
hand.
2. The clamp of claim 1 wherein said moving means comprises a flexible band in said
elongated body.
3. The clamp of claim 1, further including a turn screw-adjustable jaw piece attached to one
of first, fixed clamping jaw and said second, movable clamping jaw for squeezing said work
piece with greater force than is applied in response to said pull exerted on said elongated
body in said predetermined direction.
4. The clamp of claim 1 wherein said elongated clamping body comprises a pair of
telescoping sliding tubes.
5. The clamp of claim 1 wherein said elongated clamping body comprises a pair of
telescoping sliding tubes, said tubes having a non-circular cross-section.
6. The clamp of claim 1 wherein said elongated clamping body comprises a pair of
telescoping sliding tubes, said tubes having a rectangular cross-section.

7. The clamp of claim 1 wherein said elongated clamping body comprises a pair of telescopingly sliding tubes, one of said tubes being an inner tube and the other being an outer tube, said first, fixed clamping jaw being fixedly attached to one end of said inner sleeve and said second, movable clamping jaw being free to slide along said inner jaw.

8. The clamp of claim 1 wherein said moving means comprises a flexible band in said elongated body, said elongated clamping body comprises a pair of telescopingly sliding tubes, one of said tubes being an inner tube and the other being an outer tube, said first, fixed clamping jaw being fixedly attached to one end of said inner sleeve and said second, movable clamping jaw being free to slide along said inner jaw and being attached to said flexible band.

9. The clamp of claim 1 wherein said moving means comprises a flexible band in said elongated body, said elongated clamping body comprises a pair of telescopingly sliding tubes, one of said tubes being an inner tube and the other being an outer tube, said first, fixed clamping jaw being fixedly attached to one end of said inner sleeve, said second, movable clamping jaw being free to slide along said inner tube, a flexible connecting band having two ends, with one end being attached to one end of said outer tube and the other end being attached to the other end of said outer tube, said second, movable clamping jaw being attached to a part of said flexible band between the ends thereof.

10. The clamp of claim 1 wherein said moving means comprises a flexible band in said elongated body, said elongated body comprises a pair of telescopingly sliding tubes, one of said tubes being an inner tube and the other being an outer tube, said first, fixed clamping jaw being fixedly attached to one end of said inner sleeve, said second, movable clamping jaw being free to slide along said inner tube, a flexible connecting band having two ends, with one end being attached to one end of said outer tube and the other end being attached to the other end of said outer tube, said second, movable clamping jaw being attached to a part of said flexible band between the ends thereof, and further including a pair of spindles attached at opposite ends of said inner tube, said flexible connecting band extending around each of said spindles.

11. The clamp of claim 1 wherein said elongated clamping body comprises a pair of telescopingly sliding tubes, one of said tubes being an inner tube and the other being an outer tube, said first, fixed clamping jaw being fixedly attached to one end of said inner tube and said second, movable clamping jaw being free to slide along said inner jaw, each of said tubes having a slot therein, said slots being aligned, said first, fixed clamping jaw and said second, movable clamping jaw each having upper and lower portions extending through said slots so that said upper portion of each jaw is inside said tubes and said lower portion of each jaw is outside said tubes.
12. A clamp than can be operated with one hand, comprising:
- a pair of telescopingly mated sleeves or tubes, one of said tubes being an inner tube and the other being an outer tube, each of said sleeves having opposite ends,
 - a first, fixed clamping jaw attached to one end of said inner tube,
 - a flexible connecting band having two ends, with one end being attached to one end of said outer tube and the other end being attached to the other end of said outer tube,
 - a second, movable clamping jaw attached to said connecting band and being free to move along the length of said inner tube,
- said tubes, said first and second clamping jaws, and said connecting band being arranged so that when said first, fixed clamping jaw is placed against one side of a work piece and said outer sleeve is pulled away from said work piece, said second, movable clamping jaw will move toward said another side of said work piece and said first, fixed clamping jaw.
13. The clamp of claim 12, further including a turn screw-adjustable jaw piece attached to said second, movable clamping jaw for squeezing said work piece with greater force than is applied in response to said pull exerted on said elongated body in said predetermined direction.
14. The clamp of claim 13 wherein said pair of telescopingly mated sleeves or tubes has a rectangular cross section.

15. The clamp of claim 12, further including a pair of spindles attached at opposite ends of said inner tube, said flexible connecting band extending around each of said spindles.
16. The clamp of claim 12 wherein each of said tubes has a slot therein, said slots being aligned, said first, fixed clamping jaw and said second, movable clamping jaw each having upper and lower portions extending through said slots so that said upper portion of each jaw is inside said tubes and said lower portion of each jaw is outside said tubes.
17. A clamp that can be operated with one hand, comprising:
- a pair of telescopingly mated sleeves or tubes, one of said tubes being an inner tube and the other being an outer tube, each of said tubes having opposite ends,
 - a first, fixed clamping jaw attached adjacent one end of said inner tube,
 - a flexible connecting band having two ends, with one end being attached to one end of said outer tube and the other end being attached to the other end of said outer tube,
 - a second, movable clamping jaw attached to said connecting band between the ends thereof and being free to move along the length of said inner tube,
 - a pair of spindles attached at opposite ends of said inner tube, said flexible connecting band extending around each of said spindles.
- said tubes, said first and second clamping jaws, said spindles, and said connecting band being arranged so that when said first, fixed clamping jaw is placed against one side of a work piece and said outer sleeve is pulled away from said work piece, said second, movable clamping jaw will move toward said another side of said work piece and said first, fixed clamping jaw.
18. The clamp of claim 17 wherein each of said tubes has a slot therein, said slots being aligned, said first, fixed clamping jaw and said second, movable clamping jaw each having upper and lower portions extending through said slots so that said upper portion of each jaw is inside said tubes and said lower portion of each jaw is outside said tubes.

19. The clamp of claim 17, further including a turn screw-adjustable jaw piece attached to second, movable clamping jaw for squeezing said work piece with greater force than is applied in response to said pull exerted on said elongated body in said predetermined direction.

20. The clamp of claim 17 wherein said tubes each has a rectangular cross section.